

Supplemental Table 1. Crude odds ratios for pre-LMP covariates predicting depression-related outcomes

	1+ Inpatient Stays	2+ Inpatient Stays	Deliberate Self-Harm
Demographics			
Age			
12-17	0.7 (0.6, 0.9)	0.7 (0.4, 1.1)	3.3 (0.7, 16.1)
18-24	0.8 (0.7, 0.9)	0.5 (0.3, 0.7)	2.3 (0.5, 9.8)
25-34	1.0 (0.8, 1.1)	0.7 (0.5, 1.1)	1.8 (0.4, 7.7)
35+	Reference	Reference	Reference
Psychiatric Severity			
Suicide Attempt	0.9 (0.5, 1.4)	0.9 (0.2, 3.6)	12.8 (4.6, 35.9)
Anxiety Disorder	1.4 (0.6, 1.5)	0.8 (0.2, 3.3)	2.7 (0.4, 19.7)
Bipolar Disorder	1.2 (1.0, 1.4)	1.8 (1.2, 2.7)	3.6 (1.6, 7.9)
Personality Disorder	2.6 (2.2, 3.2)	4.8 (3.3, 7.1)	8.9 (4.1, 18.9)
Alcohol Abuse	1.7 (1.5, 1.9)	3.1 (2.4, 4.0)	2.4 (1.2, 4.8)
Drug Abuse	1.7 (1.5, 1.9)	2.5 (1.8, 3.4)	3.7 (1.8, 7.4)
Comedications			
Anxiolytics	1.3 (1.0, 1.6)	1.8 (1.1, 3.1)	1.6 (0.4, 6.4)
Antipsychotics	1.6 (1.5, 1.8)	3.0 (2.3, 3.7)	3.4 (1.9, 6.1)
Lithium	0.7 (0.4, 1.1)	0.6 (0.1, 2.3)	1.9 (0.3, 14.1)
Benzodiazepine	1.3 (1.2, 1.4)	1.7 (1.3, 2.1)	1.7 (0.9, 3.2)
Barbiturates	0.8 (0.6, 1.1)	0.7 (0.3, 1.8)	1.0 (0.1, 6.9)
Opioid	1.1 (1.0, 1.2)	1.4 (1.1, 1.7)	1.7 (1.0, 3.0)
Anticonvulsants	1.3 (1.2, 1.5)	2.0 (1.5, 2.7)	1.9 (0.9, 4.0)
Non-Psychiatric Comorbidities			
Cancer	0.9 (0.7, 1.2)	0.9 (0.7, 1.2)	2.5 (0.8, 8.0)
Diabetes	1.5 (1.2, 1.9)	3.0 (1.8, 5.0)	3.5 (1.1, 11.2)
Headache Disorder	1.1 (0.9, 1.3)	1.9 (1.3, 2.8)	2.2 (0.9, 5.5)
Epilepsy	1.9 (1.3, 2.8)	3.9 (1.8, 3.4)	3.5 (0.5, 25.8)

Supplemental Table 2. Prescriber patterns associated with AD prescriptions.

	N (%)
Discontinued treatment	24103 (84.6)
Continued	
Missing all prescriber information	2130 (7.5)
Missing prescriber information before or during pregnancy	216 (0.8)
Prescriber information differs before and after LMP	684 (2.4)
Consistent prescriber information before and after LMP	985 (3.5)